
REMARKS

This responds to the Office Action mailed on July 12, 2004. No claims are amended, claims 35-46 are added, and claims 1-30 are cancelled; as a result, claims 31-46 are now pending in this application.

§112 Rejection of the Claims

Claims 1-12, 15-22, and 24-26 were rejected under 35 USC § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter.

Applicant has canceled claims 1-12, 15-22, and 24-26. Applicant reserves the right to pursue the canceled claims in a continuation application.

§102 Rejection of the Claims

Claims 13 and 14 were rejected under 35 USC § 102(b) as being unpatentable over Connors et al. ("Compiler Directed Dynamic Computation Reuse: Rationale and Initial Results," ACM, November 1999).

Applicant has canceled claims 13 and 14. Applicant reserves the right to pursue the canceled claims in a continuation application.

§103 Rejection of the Claims

Claims 1-7, 15-16, 18, 27, and 29 were rejected under 35 USC § 103(a) as being unpatentable over Connors et al. ("Compiler Directed Dynamic Computation Reuse: Rationale and Initial Results," ACM, November 1999) and further in view of De Greef et al (U.S. 6,078,745).

Claims 8-12, 17, 19-23, 24-26, 28 and 30 were rejected under 35 USC § 103(a) as being unpatentable over Connors et al. ("Compiler Directed Dynamic Computation Reuse: Rationale and Initial Results," ACM, November 1999) and further in view of De Greef et al (U.S. 6,078,745) and official notice.

Applicant has canceled claims 1-12 and 15-30. Applicant reserves the right to pursue the canceled claims in a continuation application.

Allowable Subject Matter

Claims 31-34 were allowed. Applicant has added independent claims 35 and 41, which are method and computer-readable medium claims that recite similar features to allowed independent claim 31. Applicant submits that independent claims 35 and 41 are allowable for the same reasons independent claim 31 is allowable. Applicant has added dependent claims 36-40 and 42-46, each of which depends on independent claims 35 or 41.

Reservation of Rights

Applicant does not admit that documents cited under 35 U.S.C. §§ 102(a), 102(e), 103/102(a), or 103/102(e) are prior art, and reserves the right to swear behind them at a later date. Arguments presented to distinguish such documents should not be construed as admissions that the documents are prior art.

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney Andrew Delizio at (612) 371-2103 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

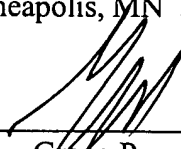
Respectfully submitted,

HONG WANG ET AL.

By his Representatives,

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Date 9-8-14

By 
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Reg. No. 45,001

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 8 day of September, 2004.

KACIA LEE
Name

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Signature